



Fig.2

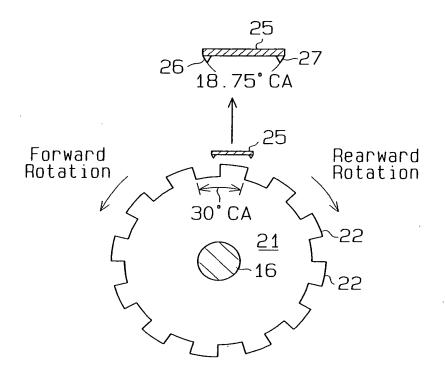
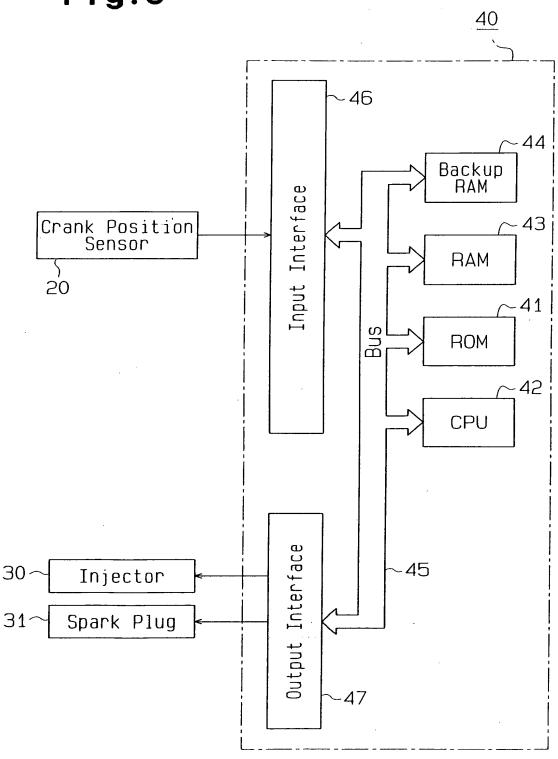
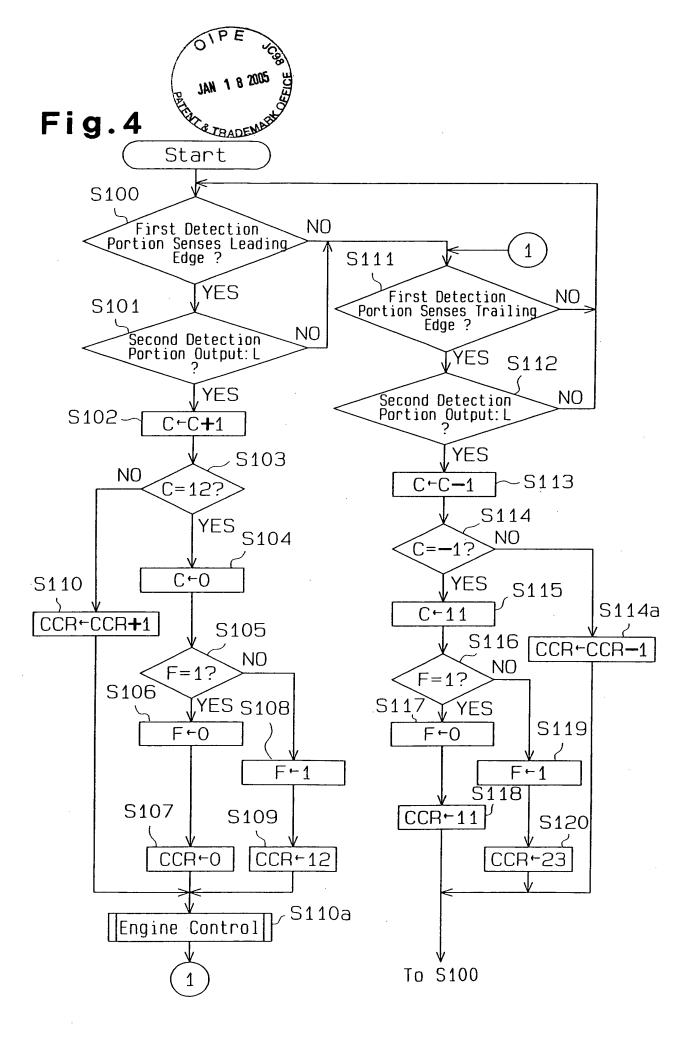




Fig.3



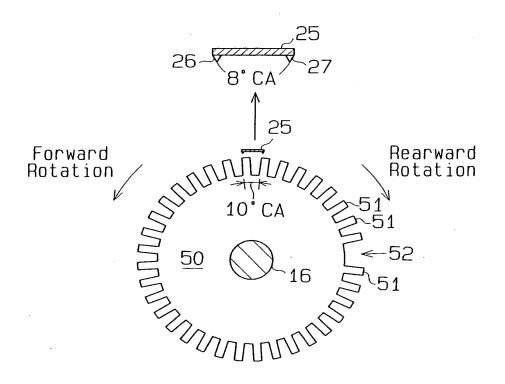


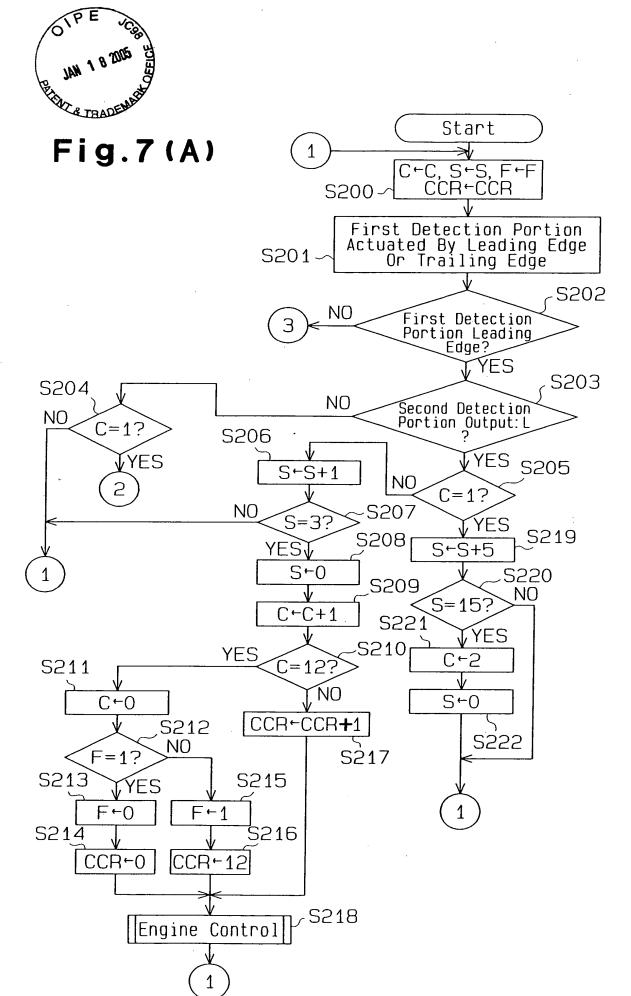
0 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 ▼: Second Detection Portion ⊽:First Detection Portion ∞ ထ 18.75°CA 180 CA ന Second Pulse Signal Crank Counter Value CCR First Pulse Signal Flag Value Detected Teeth Counter Value C

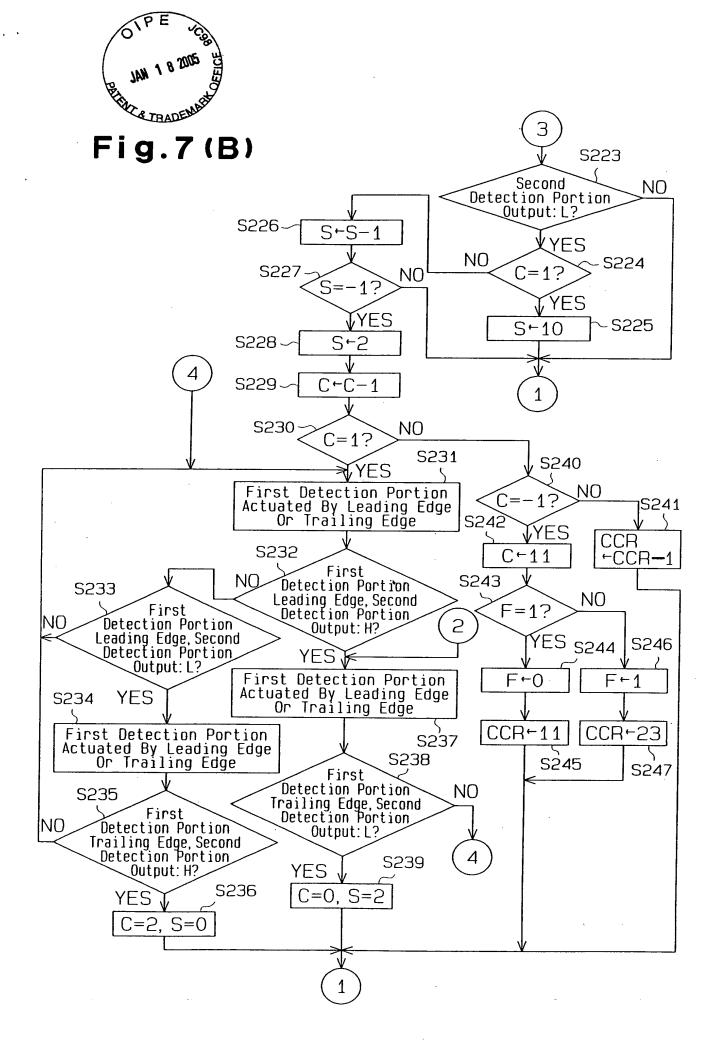
Fig.5



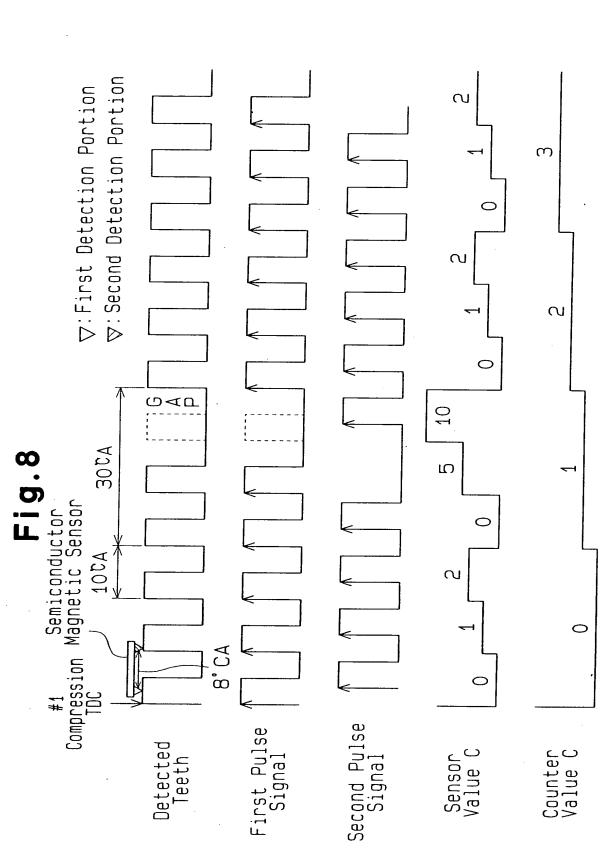
Fig.6











9 10_11 ∞ #2 Compression TDr മ ம 4 9 10 11 ω മ Ŋ ,cu Crank Rotor Peripheral Shape Sensor Value S Counter Value C

Fig.9

0 Flag Value F

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Crank Counter Value CCR